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23 July 1956

THRU : St/I/R
: Chief, D/S

Attn: [REDACTED]

Chief, S/COM

Economic Requirements for OOI Periodic Requirement List for the Months 1 September - 31 December 1956.

REF : St/I Office Notice No. 58, 9 July 1956, OOR 10057

1. Retain items on the USSR periodic requirements list, Guide No. 164, p. 22, paragraph 10, and add the following:

- d. What are the routes and sizes of other major telecommunications cable installations? (SECRET)
- e. What cities are to be linked for the transmission of "live," as contrasted to kinescoped, television programs? (CONFIDENTIAL)

2. Add a new heading under East Germany following page 55:

Telecommunications Construction of ten communications stations in East Germany were supposed to have been completed in October 1955, and after completion of these 10 stations, the work on 3 in Czechoslovakia were to begin.

The location of the stations in Czechoslovakia were not known. The locations, grid coordinates, and mast types given in East Germany are as follows:

<u>Location</u>	<u>Grid Coordinate</u>	<u>Type of Mast</u>	<u>Height meters</u>
WERNIGERODE	PC 434257	Trapeze	96
PLAUE	TR 984958	"	98
BRAMBACH (SIC)	UT 043506	"	87
ZOPFEN (SIC)	FB 6700	"	Unknown
MOENINGEN	FB 028010	Telescope	100
AWRENDSHAUSEN (SIC)	NB 7993	"	100
WARTHA (SIC)	VE 818702	" & Trapeze	100 & 76
ZELLA/WENDELIS	FB 143171	"	100 & 90
KILBILNEN	PC 519793	"	100 & 104
SCHNEEBERG	PA 580820	"	100 & 94

The above sites were guarded by a Soviet soldier with magenta shoulder boards.

The telescope masts were constructed of 5 meter long tubular sections, the base section being 198 centimeters in diameter. A tube marked RFT/UCSM with a metal cover was to be placed on top of the masts. This tube weighed approximately three kilograms and had 12 silver prongs, 5 millimeters thick, protruding from the top of the mast. The telescope masts could be raised in 6 minutes.

It was believed that the telescope masts were to be used as relay points.

These stations were to have had contact with each other.

Information Desired :


What type of communication is carried over this net?

How are the cities located in the net?

Under what jurisdiction does it come?

Describe any connections with other communications systems.

Describe the station equipment associated with these installations. Indicate the number of personnel and types required at each station and wages of each class. (SECRET)

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0 & 2 - St/I
1 - D/S
3 - S/COM